

J1025 U.S. PTO

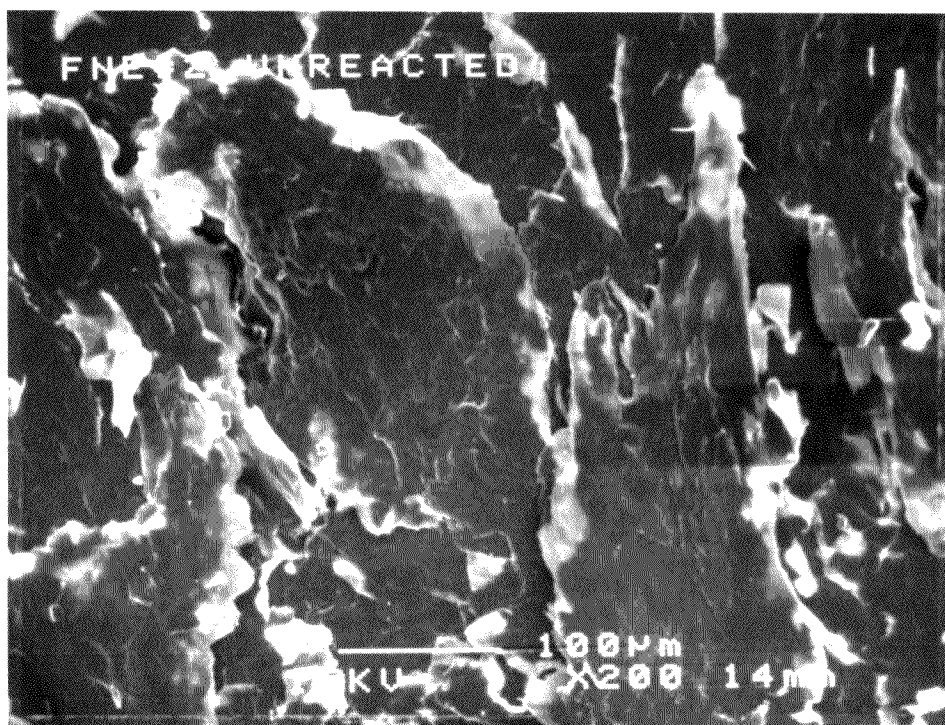


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Bioactive Glasses in Nail Care Applications Experiment #2(soak): SEM Analysis



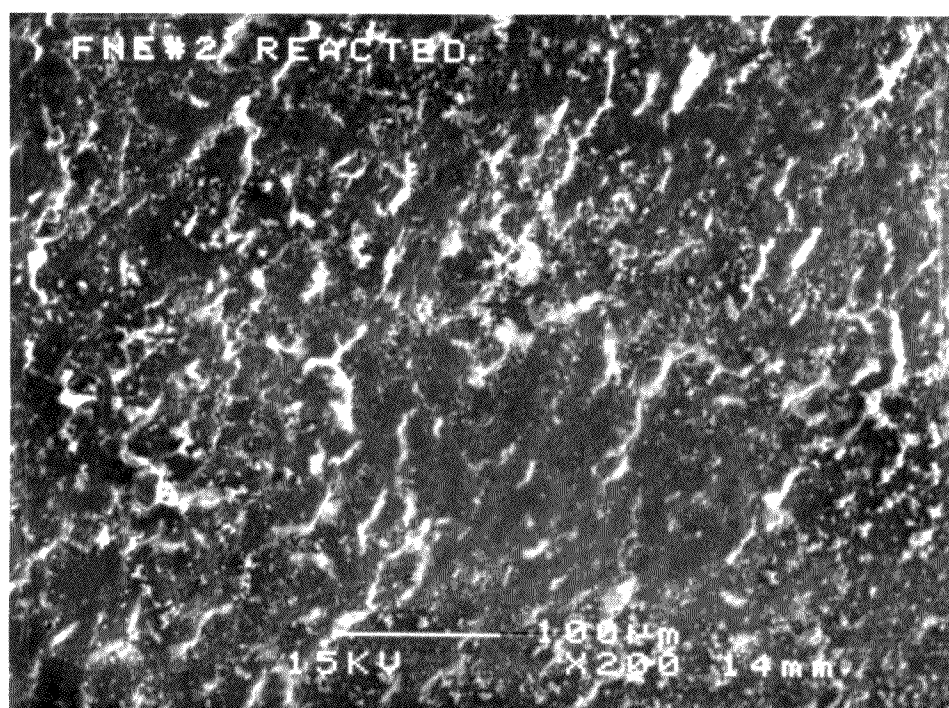
Unreacted nail surface

FIG. 1A



12/09/02

Bioactive Glasses in Nail Care Applications Experiment #2(soak): SEM Analysis



Nail surface reacted for 20 hours
in tris buffer solution & Bioglass®

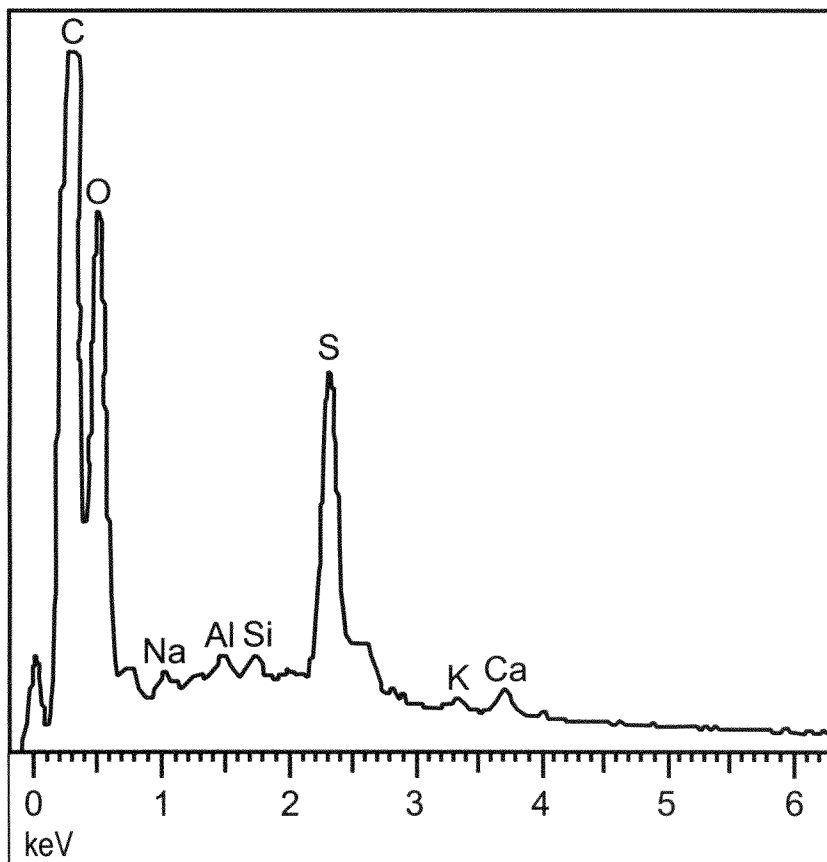
FIG. 1B



Bioactive Glasses in Nail Care Applications Experiment #2(soak): EDS Analysis

Full scale = 994 counts/s

Cursor: 0.1525 keV



Unreacted nail surface

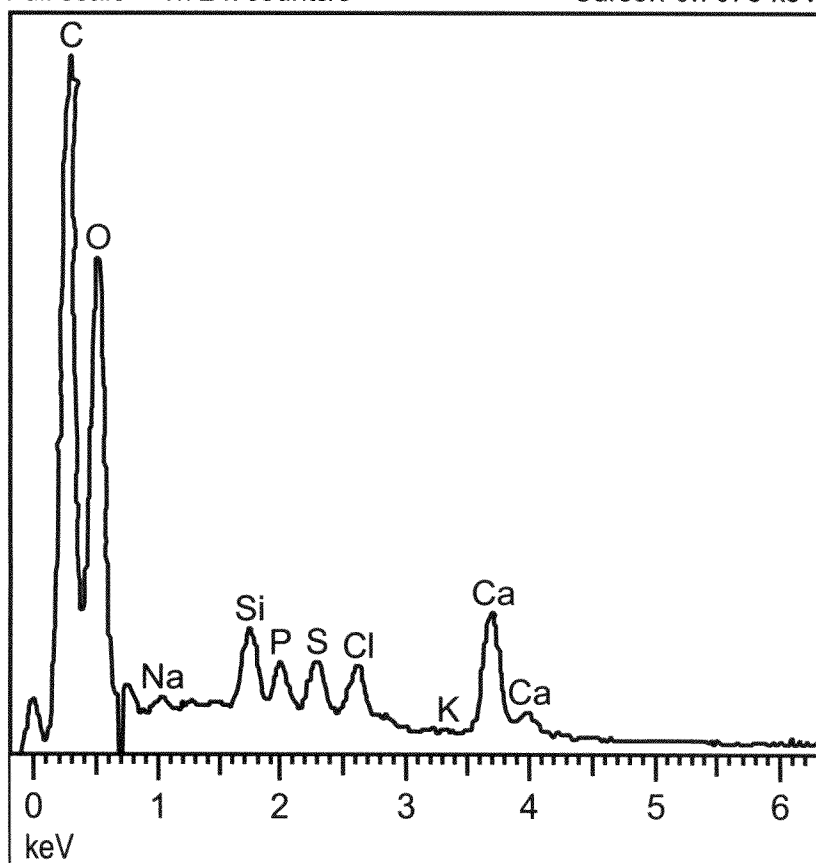
FIG. 2A



Bioactive Glasses in Nail Care Applications Experiment #2(soak): EDS Analysis

Full scale = 1.72 k counts/s

Cursor: 0.7075 keV



Nail surface reacted for 20 hours
in tris buffer solution & Bioglass®

FIG. 2B